

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 January 2005 (06.01.2005)

PCT

(10) International Publication Number
WO 2005/000036 A1

- (51) International Patent Classification⁷: **A23K 1/16**,
A23L 1/30, 1/314, 1/32, 1/325, A23C 9/20
- (21) International Application Number:
PCT/EP2004/051205
- (22) International Filing Date: 23 June 2004 (23.06.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PCT/BE03/00112 26 June 2003 (26.06.2003) BE
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **LIVESTOCK PRODUCTS WITH AN INCREASED PPAR/RXR HETERODIMER ACTIVATOR LEVEL**

(57) Abstract: In the non-therapeutic method livestock animals, used in agri- or aquaculture for producing livestock products, are made to ingest at least one product comprising a PPAR/RXR heterodimer activator and/or a precursor thereof over such a period of time and in such an amount that the PPAR/RXR heterodimer activator is accumulated in the livestock animal. In this way, livestock products such as meat, milk and eggs having an increased PPAR/RXR heterodimer activator level can be obtained. The PPAR/RXR heterodimer activator is phytanic acid, a metabolite of phytanic acid, a derivative of phytanic acid or of said metabolite, or a combination thereof. In order to accumulate the PPAR/RXR heterodimer activator in the livestock animal, a predetermined minimum amount of said product, in particular of phytol, is given to the livestock animals over at least one period of at least three days.

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